# Oil Field Environmental Incident Summary

Responsible Party: Oasis Petroleum

Well Operator: OASIS PETROLEUM NORTH AMERICA LLC

Well Name: CONNIE 6093 14-5H

Field Name: GROS VENTRE Well File #: 23046

Date Incident: 3/31/2015 Time Incident: 11:23 Facility ID Number:

County: BURKE Twp: 160 Rng: 93 Sec: 5 Qtr: NE NE

Location Description: Pipeline ROW next to the Connie 6093 14-5.

Submitted By: John Jochim Received By:

Contact Person: john Jochim

1001 FANNIN STE 1500 HOUSTON, TX 77002

General Land Use: Pasture Affected Medium: Soil and Water

**Distance Nearest Occupied Building:** 5 Mile **Distance Nearest Water Well:** 5 Mile

Type of Incident: Pipeline Leak

Release Contained in Dike: No Reported to NRC: Yes

Spilled Units Recovered Units Followup Units

Oil

Brine 500 Barrels 475 Barrels

Other

**Description of Other Released Contaminant:** 

Inspected: Written Report Received: Clean Up Concluded:

Risk Evaluation:

The pond has sw in it.

Areal Extent:

500 X 20 yards

## Potential Environmental Impacts:

Contamination of the pond and wildlife.

## Action Taken or Planned:

We are digging a well next to the pond to pull the sw back and minimize the affects to the surrounding area.

Wastes Disposal Location: Hegstad SWD

Agencies Involved:

## **Updates**

Date: 3/31/2015 Status: Reviewed - Follow-up Required Author: O'Gorman, Brian

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

## Notes:

Release from a pipeline leak was not contained and has impacted a pond in the area according to the report. Followup is necessary.

Date: 4/1/2015 Status: Inspection Author: Martin, Russell

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

#### Notes:

4/1/2015 at 10:08, on location. Met with site personnel and company EHS personnel. Spill appears to have originated from a failed section of piping just a few feet north of the wellpad. Release then proceeded due west downhill a couple hundred feet, where once it reached the bottom it turned into the slough arm directly adjacent to the north. Company personnel have taken readings out into slough arm and main slough which connects to the arm on the west side of the arm. Based on readings taken, it appears the brine is stratifying to the bottom of the slough arm, as the top layer of water has not registered noticeable readings. The main slough could not be sampled on the bottom due to ice and depth of the water body. A boat has been requested, and sampling with readings is planned for tomorrow. In an attempt to isolate the impacted slough arm from the main slough body, there is currently a temporary fence with a plastic liner strung along it at the western connection between the two bodies of water. A structure of sandbags and 30-mm liner is planned to replace the fence. The slough arm will then be drained. Additionally, line was hydro-vacced out, and damage could be seen along a seam between the pipes. Company personnel will be investigating the exact cause of damage. Company will continue communcating with the NDDoH on cleanup and sample results.

Date: 4/22/2015 Status: Inspection Author: Martin, Russell

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

### Notes:

4/22/2015 at 12:26, on location. Personnel on site currently pumping out impacted arm of slough. Slough arm's water level noticeably lower; however, some water is infiltrating through the fence constructed to isolate the arm from the main slough.

Date: 6/2/2015 Status: Correspondence Author: Martin, Russell

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

# Notes:

Received response plan with summary of initial response and remediation activities, including sampling results, for the site from the responsible party. Subsequent activities will be detailed in a future report, according to the responsible party.

Date: 10/6/2015 Status: Awaiting Documentation Author: Martin, Russell

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

#### Notes:

Email with responsible party. Hydrologic investigation planned for next week at the incident site. Results will be sent to the NDDoH.

Date: 5/18/2016 Status: Inspection Author: Stockdill, Scott

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

#### Notes:

Arrived on location 11:20, 5/18/2016.

Responsible party demonstration of anode/cathode collection to remediate water impacted by produced water. No photos taken at the location. The area will be continually monitored by the responsible party.

More follow-up is necessary.